Approved to use introgen location to make obstructs.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unities: it displays a valid OMB control number.

Effective on 12/08/2004.			Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number	er 10/53	7,099	Conf. No.: 8519	
FEE TRANSMITTAL For FY 2009			Filing Date	Decen	December 29, 2005		
			First Named Inven	ntor Antoni	Antonie Selis VAN DE BOVENKAMP		
			Examiner Name	D. BAI	NH		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit	2854			
TOTAL AMOUNT OF PAYMEN	T (\$)	130.00	Attorney Docket N	lo. 2409-0)154PUS1		
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name;							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
Charge any additional fee(s) or underpayments of fee(s)							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity							
Application Type Fe	e (\$) Fee (\$		Small Entity 1 Fee (\$)		nall Entity Fee (\$)	Fees Paid (\$)	
Utility 3:	30 165	540	270	220	110	0.00	
Design 22	20 110	100	50	140	70	0.00	
Plant 22	20 110	330	165	170	85	0.00	
Reissue 33	30 165	540	270	650	325	0.00	
Provisional 22	20 110	0	0	0	0	0.00	
2. EXCESS CLAIM FEES Small Entity							
Fee Description Fee (\$)						Fee (\$)	
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)					52 220	26 110	
Multiple dependent claims Multiple dependent claims					390	195	
Total Claims Extra Claims Fee (\$) Fee Paid (\$)						pendent Claims	
17 - 20 or HP =	0 x		0.00		Fee (\$)	Fee Paid (\$)	
HP = highest number of total claim			D-1-1 (6)			0.00	
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)							
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
100 =0							
Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$ 0.00							
Other (e.g., late filing surcharge): One Month Extension of Time						0.00	
Other (e.g., late filing surcharge): One Month Extension of Time 130.00							
UBMITTED BY	1					$\overline{}$	

Signature Registration No. 43368 Telephone 703-205-8000

Name (Print/type) Vaul C. Lewis # 2838 Date July 27, 2010

This collection of information is required by 3 CFR 1.138. The fiftermation is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take invalidate complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of fine you require to complete his form and/or suggestions for reducing this burelone, should be sent to the Chief Information Officer, U.S. Patent and Tractemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TOT: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.